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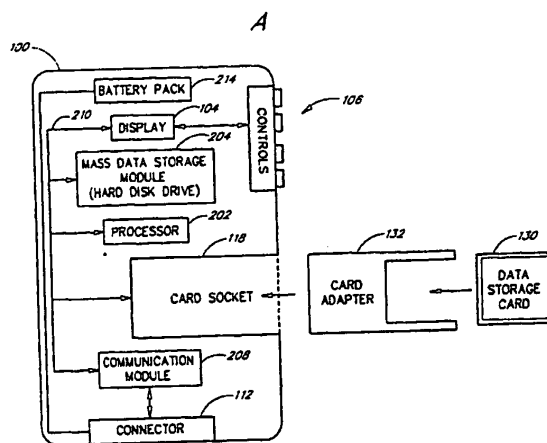
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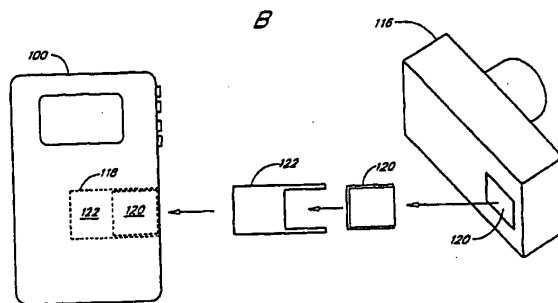
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[Continued on next page]

(54) Title: HANDHELD PORTABLE INTERACTIVE DATA STORAGE DEVICE



(57) Abstract: A portable interactive data storage device (100) is configured to function as a data repository for small form factor data storage cards (120), such as flash memory PC cards or CompactFlash cards. The storage device includes a disk drive (204), a processor (202), a USB port (126), and a data storage card slot (118). The device also includes a small liquid crystal matrix display (104) and a small number of user controls (106). The device is configured for data storage, rather than as a small general purpose computer, and does not include a keyboard. The disk drive has a substantially larger capacity than the data storage cards. A user loads data onto a data storage card using a portable electronic device (116), such as a digital camera. The user then inserts the card into the storage device and uploads the data to the disk drive.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04N 5/76, 7/00, 5/225
US CL : 348/552, 231, 232, 233, 333.01, 372, 375, 376

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 348/552, 231, 232, 233, 333.01, 372, 375, 376

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EAST

search terms: download\$, upload\$, handheld, portable, storage, mobile assistant, digital wallet, camera

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^o	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim
X — Y	Back to Magazine, (BOND) MGVision's Digital Wallet article, 22 July 1998, p. 1-9.	1-54 26,37,45-47
Y	US 5,477,264 A (SARBADHIKARI et al) 19 December 1995, entire document.	45-47
Y	US 5,856,930 A (HOSONO) 05 January 1999, entire document.	47-50, 53, 54
Y	US 5,796,428 A (MATSUMOTO et al) 18 August 1998, entire document.	26, 37, 45, 47, 50, 53, 54

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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* O		document referring to an oral disclosure, use, exhibition or other means
* P	* A	document published prior to the international filing date but later than the priority date claimed
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